

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

Claim 1. (Currently amended) [[:]] ~~Cylinder (1)~~ A cylinder for ~~receiptacle of receiving~~ a printing form, ~~which (1) is the~~ cylinder being rotatable about ~~its~~ a principal symmetry axis thereof during a printing operation and ~~which (1) comprises~~ comprising at least one first sleeve (20), ~~which (20) contains~~ containing a pultruded carbon fiber reinforced plastic, ~~characterized in that the~~ a majority of the carbon fibers in the plastic ~~are being~~ aligned essentially parallel to the principal symmetry axis of the cylinder (1).

Claim 2. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 1, ~~characterized in that the~~ wherein an angular deviation between the principal symmetry axis of the cylinder (1) and the majority of the carbon fibers is less than 10°.

Claim 3. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 2, ~~characterized in that~~ wherein the angular deviation between the principal symmetry axis of the cylinder (1) and the majority of the carbon fibers is less than 5°.

Claim 4. (Currently amended) [:] Cylinder The cylinder according to claim ± 3, characterized in that wherein the angular deviation between the principal symmetry axis of the cylinder {1} and the majority of the carbon fibers is less than 2°.

Claim 5. (Canceled) [:]

Claim 6. (Currently amended) [:] Cylinder The cylinder according to claim 1, characterized in that devices further comprising a device for absorbing the a torsional stress {2, 3, 4}, which are so said device being arranged such that they to absorb at least a part of the torsional stress, which acts on the first sleeve particularly during a change in the speed.

Claim 7. (Currently amended) [:] Cylinder The cylinder according to claim 1, characterized in that there is further comprising at least one more second sleeve {4} {1}, which is produced with configured from at least one of a different method [], and/or and an alternative material.

Claim 8. (Currently amended) [:] Cylinder The cylinder according to the preceding claim 7, characterized in that wherein the additional second sleeve {4} is made of a plastic composite material construction.

Claim 9. (Currently amended) [:] Cylinder The cylinder according to the preceding claim 8, characterized in that wherein the plastic composite material of the additional sleeve (4) is at least one of a wound or and spun CFRP or GFRP construction.

Claim 10. (Currently amended) [:] Cylinder The cylinder according to the preceding claim 7, characterized in that wherein the additional second sleeve (4) is made of metal construction.

Claim 11. (Currently amended) [:] Cylinder The cylinder according to claim ± 7, characterized in that wherein at least one of the first sleeves (20) sleeve and the additional sleeves (4) are second sleeve is connected with each other, whereby the an external circumferential area of one of the two first and second sleeves (4, 20) and the an internal circumferential area of the other sleeve (4, 20) are another of the first and second sleeves being connected.

Claim 12. (Currently amended) [:] Cylinder The cylinder according to claim ± 10 11, characterized in that wherein the connection consists includes a substance capable of adhesion.

Claim 13. (Currently amended) [:] Cylinder The cylinder according to claim 1, characterized in that the wherein a length of the majority of the carbon fibers in the first sleeve (20)

~~lies in the range is~~ between 90 and 100% of the a length of the first sleeve (20).

Claim 14. (Currently amended) [:] ~~Cylinder~~ The cylinder according to claim 1, ~~characterized in that the~~ wherein a length of the majority of the carbon fibers in the ~~first~~ first sleeve (20) ~~lies in a range is~~ between 95% and 100% of the a length of the first sleeve.

Claim 15. (Currently amended) [:] ~~Method~~ A method for production of a cylinder (1) according to claim 1, ~~characterized in that~~ wherein the first sleeve (20) is produced ~~through the~~ by pultration ~~method~~.

Claim 16. (Currently amended) [:] ~~Method~~ The method according to claim ± 15, ~~characterized in that the~~ first sleeve (20) is obtained from wherein a long pipe is produced ~~through the~~ by the pultration ~~method~~, ~~whereby the length of~~ and the first sleeve (20) is defined is made to length by at least one of sawing ~~or~~ an alternative and another method of separation.

Claim 17. (Currently amended) [:] ~~Method~~ The method according to claim ± 16, ~~characterized in that~~ an additional further comprising mounting a second sleeve ~~is mounted~~ on at least one of the first sleeve (20) ~~or~~ and the long pipe[,]] by at least one

of winding ~~or~~ and spinning fibers on ~~the~~ a circumferential area of the first sleeve, ~~which~~ the fibers ~~are~~ being embedded in a plastic matrix.

Claim 18. (Currently amended) [:] ~~Cylinder~~ The cylinder according to claim 6, ~~characterized in that~~ wherein the device for absorbing the torsional stress ~~comprises~~ includes at least one ring.

Claim 19. (Currently amended) [:] ~~Cylinder~~ The cylinder according to claim ~~#~~ 18, ~~characterized in that~~ ~~at least one~~ the ring is arranged within the sleeve ~~7~~.

Claim 20. (Currently amended) [:] ~~Cylinder~~ The cylinder according to claim 18, ~~characterized in that~~ ~~at least one of the~~ ~~rings contains~~ wherein the ring includes carbon fibers~~[,]~~ ~~which~~ are aligned along ~~the~~ a radial direction of the ring.

Claim 21. (Currently amended) [:] ~~Cylinder~~ The cylinder according to claim 18, ~~characterized in that~~ ~~at least one of the~~ ~~rings contains~~ wherein the ring includes a metal.

Claim 22. (Currently amended) [:] ~~Cylinder~~ The cylinder according to ~~the preceding~~ claim 21, ~~characterized in that~~ ~~at~~

~~least one of the rings is metal ring, preferably wherein the metal is a steel ring.~~

Claim 23. (Currently amended) [:] ~~Cylinder~~ The cylinder according to claim 18, ~~characterized in that at least one of the rings~~ wherein the ring has a cross sectional area[,] which deviates from ~~the~~ a rectangular form.

Claim 24. (Currently amended) [:] ~~Cylinder~~ The cylinder according to ~~the preceding~~ claim 23, ~~characterized in that at least one of the rings~~ wherein the ring has a u-shaped profile.